

REPORT OF CHANNEL CONDITIONS 100 TO 400 FEET WIDE <i>(ER 1130-2-3165)</i>						PAGE 1	OF 1
						DATE 15 August 2008	
TO: The Record	FROM: U.S. Army Corps of Engineers 26 Federal Plaza, ATTN: CENAN-OP-ST New York, NY 10278-0090						
RIVER/HARBOR NAME AND STATE: Glen Cove Creek, New York						MINIMUM DEPTHS IN CHANNEL-ENTERING FROM SEAWARD	
Glen Cove Creek, New York (100 Feet channel width)	DATE OF SURVEY File 29; sheets 1-3 of 3 28-29 July 2008	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	MIDDLE HALF (feet)	RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (n. miles)	DEPTH (feet)			
REACH A: From deep water in Hempstead Harbor (mile point 0.0) to downstream limit of the 50 feet wide channel (mile point 0.69)		100-50	0.60	8	4.0	8.0	6.2
Glen Cove Creek, New York (50 feet channel width)	DATE OF SURVEY File 29; sheet 3 of 3 28-29 July 2008	AUTHORIZED PROJECT				80% CHANNEL WIDTH (feet)	
		WIDTH (feet)	LENGTH (n. miles)	DEPTH (feet)			
REACH B: From the end of Reach A (mile point 0.69) to a distance approximately 950 feet landward (mile point 0.88)		50	0.16	8		7.2	
REACH C: From the end of Reach B (mile point 0.88) to the eastern terminus of the project (mile point 0.97)		50	0.08	8		2.1	
REMARKS: <ul style="list-style-type: none"> All depths in MLW Channel length in nautical miles Glen Cove Creek <ul style="list-style-type: none"> Reach A - Numerous shoals, ranging from 95'x10' to 230'x25', exist along the right and left channel toe lines, respectively. Reach B - Numerous shoals exist along the right and left channel toe lines, which eventually extend into the mid half channel near the end of Reach B leaving only 25 feet of the channel with water depth 8 feet or more. Reach C - Shoaling along the entire left channel toe line that extends into the mid channel and covers the entire channel, after joining with the shoaling along the right channel toe line, for the last 150 feet of Reach C. 							